



Sverdrup Environmental, Inc.
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February 12, 1996

asp
Site: MOUND ST. PCB
ID: MO 0000093682
Scale: 1.5
Other: 2-12-96

Mr. Randy Schademann
Ecology & Environment
6405 Metcalf, Cloverleaf Building #3
Overland Park, Kansas 66212

Project: ARCS Region VI, VII, and VIII Contract No. 68-W9-0032
Subject: Mound Street PCB Screening Site Inspection Request for Geoprobe™

Dear Mr. Schademann:

Under authority of the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (CERCLA) and the Superfund Amendments and Reauthorization Act of 1986 (SARA), Sverdrup Corporation (Sverdrup) has been tasked by the United States Environmental Protection Agency (EPA) to conduct a Site Screening Inspection (SSI) of the Mound Street PCB Site in St. Louis, Missouri (CERCLIS ID No.: MO0000093682). The Site Assessment Sampling Plan (SASP) was submitted to EPA for review on January 24, 1996.

In our February 7 telephone conversation, you indicated that Ecology and Environment was contacted by EPA Region VII to conduct the Geoprobe investigation at the above referenced site. You also indicated that an operator and sampling technician would be scheduled for this work.

The objective of the SSI is to assess the threat to human health and the environment posed by possible volatile organic compounds (VOCs) and semi-volatile organic compounds detected during previous investigations, and potential polychlorinated biphenyl (PCB) contamination. The contaminants which have been detected in the soil and groundwater include: benzene, toluene, and xylene. The scope of the investigation includes collecting groundwater and subsurface soil samples from a potential contaminated source area and the surrounding vicinity. Field work is scheduled to begin March 18, 1996 and end March 20, 1996.

The Sverdrup field crew will consist of a Site Manager and Site Safety Officer. The anticipated responsibilities and hours required for the Geoprobe™, based on the submitted SASP, are as follows:

| <u>Activity</u> | <u>Estimated Hours</u> |
|--|------------------------|
| Round trip travel time from Kansas City to St. Louis. | 10 |
| Collection of seven (7) subsurface soil samples and up to three (3) groundwater samples. | 14-21 |



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SUPERFUND RECORDS

Groundwater in the vicinity of the Mound Street PCB Site is expected to be at approximately 20 feet beneath the ground surface (bgs). Subsurface soil samples are to be collected at geoprobe refusal, groundwater or a maximum of 25 feet bgs. In addition, soil samples are to be screened using an Hnu, or equivalent. This will aid in the determination of which samples may be potentially contaminated prior to laboratory analysis. It is also requested that pH, temperature, and conductivity analysis be performed on the groundwater sample(s). Equipment for soil screening and groundwater characteristic analysis can be supplied by Sverdrup. Indicate what equipment you will provide and what equipment you expect Sverdrup to provide for this investigation.

Per our discussion, the Sverdrup Health and Safety Plan (HASP) is attached for your review and potential use. The HASP may be revised after EPA review of the SASP and any changes in the proposed work. Due to the nature of subsurface contamination, Level C personal protective equipment will be required for soil sample collection. Sverdrup will assume that Ecology & Environment will supply the required PPE for their personnel. Sverdrup will provide equipment for air monitoring.

Your assistance in this matter is greatly appreciated. If you have any questions, please feel free to contact me at (913) 663-2108.

Sincerely,

SVERDRUP CORPORATION, Inc.

A handwritten signature in black ink, reading "Michael W. McCurdy". The signature is written in a cursive, flowing style.

Michael W. McCurdy
Project Manager

cc: 10865-37/DC
File